

**Response Under 37 CFR §1.116**

**BOX AFTER FINAL**

Expedited Procedure  
Group Art Unit 1771

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Fumikazu MACHINO et al.**

Serial Number: **09/180,432**

Group Art Unit: 1771

Filed: **February 12, 1999**

Examiner: **U. Ruddock**

For: **THERMAL-ACOUSTIC INSULATION AND METHOD OF MANUFACTURING  
SAME**

**AMENDMENT UNDER 37 CFR §1.116**

Commissioner for Patents  
Washington, D.C. 20231

April 4, 2001

Dear Sir:

In response to the Office Action dated October 11, 2001, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend Claims 1, 3, 10, 13, 43, 45 and 48 as follows:

1. (Twice Amended) A thermal acoustic insulation material comprising:  
a multiplicity of anisotropic pitch-based carbon fibers having an average fiber diameter of 0.5  $\mu\text{m}$  to 5  $\mu\text{m}$  and an average fiber length of 1 mm to 15 mm, said carbon fibers being non-galvanic corrosive and being bonded by a thermosetting resin at contact points of said carbon fibers so as to form a carbon fiber aggregate having a bulk density of from 3 kg/m<sup>3</sup> to 10 kg/m<sup>3</sup>;  
wherein said thermal-acoustic insulation material is non-galvanic corrosive.

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